

CORRECTIVE ACTION PLAN FOR MONITORED NATURAL ATTENUATION

UST Permit Name: Keenan Energy Co. UST Permit #: 7012
Date Release Reported: 1/27/1988 Project Manager: Stephanie Briney
Priority Class: 2BB County: Orangeburg

Date of Last Sampling: 10/10/2024 Contractor: Terry Environmental Services

Date of Assessment Activities Completed: 1/12/2012

of Sampling Events Completed: 22

Groundwater Velocity (ft/yr): 2 Groundwater Flow Direction: South

Depth to Groundwater 8 ft Soil Lithology: Sand

Distance to the Nearest Receptor 660 ft

Type of Receptor? Private WS Well

Zoning Info Commercial **Estimated** Time to RBSL 30 yrs

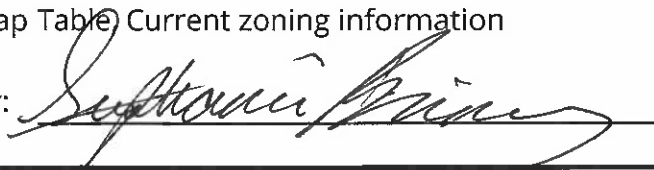
Is the CoC Plume Defined (Yes/No)? Yes

Is the CoC Plume Stable (Yes/No)? Yes

Additional Comments:

MNA

The following items are attached: Table with current CoC concentrations, Table with SSTLs, Site Map, Tax Map, Tax Map Table Current zoning information

Project Manager: 

Date: 2/10/25

UST Facility Name: Keenan Energy Co
 UST Permit #: 07012

Table of CoC Concentrations in Groundwater at time of ICAP Development

CoC concentrations in parts per billion (µg/l) based on (10/10/2024) sampling:

Well	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	TAA	EtBE
MW-2	1700	210	340	280	22	1600	
MW-4S	32	3.9	110	160	44	<100	
MW-6	6.2	<1.0	<1.0	<3.0	<5	<100	
MW-8	61	28	21	27	<5.0	300	
MW-9R	130	270	1100	2300	420	<100	
MW-10	940	45	370	260	370	730	
MW-11R	15	<1.0	<1.0	<3.0	<5.0	<100	

NOTE: CoC concentrations may vary due to seasonal fluctuations in the groundwater

Table of SSTLs

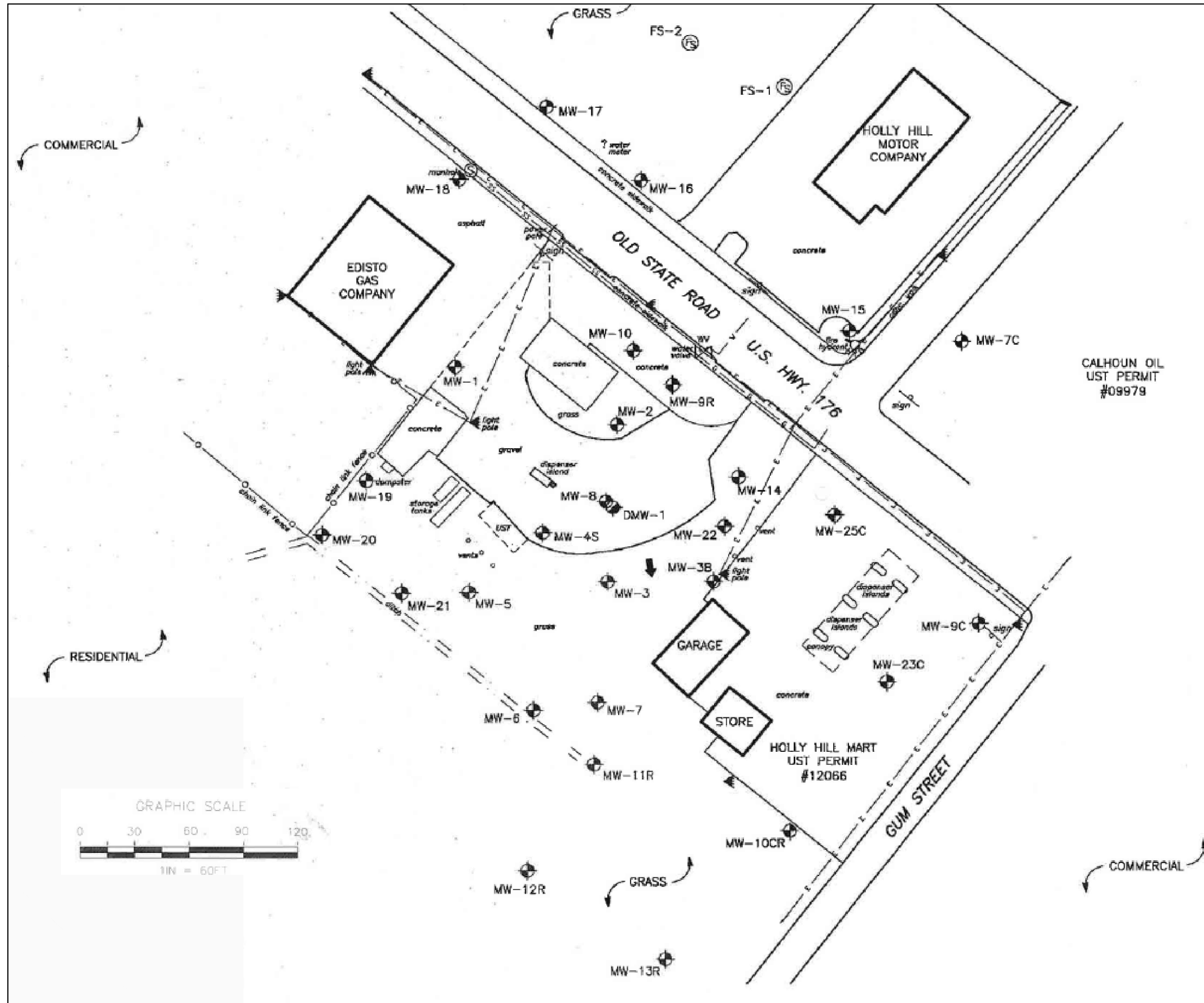
Site-specific target levels (SSTLs) in parts per billion (µg/l):

Well	Benzene	Toluene	Ethylbenzene	Xylene	Naphthalene	TAA	EtBE
MW-2	37300	26540	3700	21680	6700	35900000	
MW-4S	28450	26540	3700	21680	6700	35900000	
MW-6	14041	26540	3700	21680	6700	35900000	
MW-8	26948	26540	3700	21680	6700	35900000	
MW-9R	37300	26540	3700	21680	6700	35900000	
MW-10	44390	26540	3700	21680	6700	35900000	
MW-11R	8596	26540	3700	21680	6700	35900000	

* SSTLs set equal to effective solubility for gasoline from reported literature values and statistical analysis of UST Management Division CoC data.

Tax Map Number	Property Owner Name	Property Owner Address
0273580	KEENAN ENERGY COMPANY	PO BOX 3218, COLUMBIA, SC 29230
0102430	EDISTO BUTANE GAS CO INC	PO BOX 3218, COLUMBIA, SC 29230
0032187	AUTO PARTS INC	PO BOX 758, HOLLY HILL, SC 29059
0358710, 0131090	KHUSHI INVESTMENT LLC	1611 BENNETT CIRCLE, HOLLY HILL, SC 29059
0099920	MARLYNN J EDWARDS	PO BOX 123, HOLLY HILL, SC 29059
0091420, 0091350	RASHMIN KUMAR PATEL	1611 BENNETT CIRCLE, HOLLY HILL, SC 29059
0332520	HOLLY HILL MART INC	4210 HWY 15 S, SUMTER, SC 29150
0344040	LEROY GAILLARD	PO BOX 853, EUTAWVILLE, SC 29048
0234120	TERRY A HARRIS	701 GILWAY ST, HOLLY HILL, SC 29059
9983604	DARRYL HARRIS	701 GILWAY ST, HOLLY HILL, SC 29059
0378470	JANICE C WILES	PO BOX 818, HOLLY HILL, SC 29059
0091340	LULA M WILLIAMS	455 TUGTOWN RD, HOLLY HILL, SC 29059
0165050	JAY ONE LLC	4210 HWY 15 S, SUMTER, SC 29150
0368600	JOHN ADAM WEATHERFORD	PO BOX 546, HOLLY HILL, SC 29059
0810215	K MARKET PROPERTIES LLC	1611 BENNETT CIRCLE, HOLLY HILL, SC 29059
0237410	LEON GILLIARD	PO BOX 332, HOLLY HILL, SC 29059
0077950, 0011290	JAMES MICHAEL GARRETT	PO BOX 96, HOLLY HILL, SC 29059
0062670	NIRAV B PATEL	1611 BENNETT CIRCLE, HOLLY HILL, SC 29059
0011280	TAMMY REDDEN	302 MAY ST, SAINT GEORGE, SC 29477
0174580	STEPHANIE R JAMISON	729 PEAKE ST, HOLLY HILL, SC 29059
0320790	KHUSHI INVESTMENT LLC	1900 CHURCHILL RD, HOLLY HILL, SC 29059
0010060	UMBRELLA OF SC LLC	2400 EUTAW RD, HOLLY HILL, SC 29059
0810214	RANDALL CONNOR	PO BOX 848, HOLLY HILL, SC 29059

Properties listed are: a) Currently impacted by petroleum; b) May become impacted by petroleum; c) Has monitoring wells on it; or d) Adjoins to a property in category a, b, or c.



LEGEND & ABBREVIATIONS:

LEGEND

- MONITORING WELL (TYPE II)
- MONITORING WELL (TYPE I)
- FIELD SCREENING LOCATION

ALL MW AND SAMPLE IDENTIFICATIONS ARE PRECEDED BY UST PERMIT #07012 (ie. 07012-MW1)

- Notes:
- 1) This figure was adapted from previous work performed by other companies and is presented here for illustrative purposes only. TERRY does not certify the accuracy of this figure.
 - 2) Certain aspects of this figure may have been produced in color. Reproduction without color may not yield the intended information.



**FIGURE 2
SITE BASE MAP**

Keenan Energy
8654 Old State Road
Holly Hill, South Carolina

TERRY PROJECT #	SCDES SITE ID #
2728.7A	07012
SCALE	DATE
As Shown	October 2024